

10/505229

FILED UNDER 35 U.S.C. 371

PATENT NUMBER and  
ISSUE DATE

U.S. UTILITY Patent Application

APPLICATION NUMBER	FILING DATE	CLASS 435	SUBCLASS	GROUP ART UNIT 1645	EXAMINER
(FACE)					

NOTICE OF ALLOWANCE MAILED		Assistant Examiner	CLAIMS ALLOWED	
			Total Claims	Print Claim for O.G.
ISSUE FEE		Primary Examiner	DRAWING	
Amount Due	Date Paid		Sheets Drwg.	Figs. Drwg.
<input type="checkbox"/> TERMINAL DISCLAIMER		PREPARED FOR ISSUE	Application Examiner	
		WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.		

FILED WITH: ☐ DISK (CRF) ☐ CD-ROM  
(Attached in pocket on right inside flap)

# U.S NATIONAL STAGE WORKSHEET (DO/EO)

U.S. APPL. NO. 10/505229 INTERNATIONAL APPL. JP03/04420

APPLICATION FILED BY: 20 MOS., 8 OCT 2004 OR 30 MOS., 2004 SCREENED BY

Francine Young  
PCT International Division

## INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

☒ International application  
☒ Article 19 amendments  
☒ Priority Document(s) No.           
☒ Request Form PCT/RO/101  
☒ PCT/IB/302  
☒ PCT/IB/304  
☒ PCT/IB/306  
☒ PCT/IB/308  
☒ PCT/IB/331  
☒ OTHER PCT/IB/           
☒ PCT/IPEA/409 also 416

☒ 409 annexes to IPER  
☒ PCT/ISA/210 (Search report) JP  
☒ Search report References  
☒ Other Papers filed

WIPO PUBLICATION  
PUBLICATION NO. WO 03/085111  
PUBLICATION DATE 16 OCT 2003  
PUBLICATION LANG., Japanese  
NOT PUBLISHED  
☒ U.S. only ☒ Requested

## RECEIVED FROM THE APPLICANT: (other than checked above)

☒ National application basic fee paid  
☒ Express Processing Requested  
☒ Translation of the International Application  
☒ Used the IB copy of the IA  
☒ Description  
☒ Claims 25  
☒ Drawings 4  
☒ Foreign Language in drawing  
☒ Article 19 Amendments  
☒ Amendment used in application  
☒ Article 34 Amendment  
☒ Amendment used in application  
☒ DNA Statement, Chang  
☒ 1194 transaction done 20 Apr 05

☒ Preliminary Amendment(s) filed 20 AUG 2004  
☒ second submission 4 NOV 2004  
☒ Information Disclosure Statement 4 NOV 2004  
☒ second submission  
☒ Assignment  
☒ Forward to Assignment Branch  
☒ Substitute Specification  
☒ Small Entity Statement  
☒ type  
☒ Oath/Declaration (date submitted 20 Apr 2005)  
☒ Not executed  
☒ Executed  
☒ Power of Attorney  
☒ Change of Address

Abstract

35 USC Receipt of Request (PTO - 1399 Transmittal Letter)

20 AUG 2004

Date Acceptable oath/declaration received

102(e) Date

Date complete 35 USC 371 requirements met

## DATE NOTICE COMPLETED

DO/EO 903 Notice of Acceptance

DO/EO 905 Notice of Missing Requirements

23 Mar 2005

DO/EO 917 Notice of A defective oath or declaration

DO/EO 916 Notice of defective response

DO/EO 913 Notice of defective translation

DO/EO 909 Notification of Abandonment